

RECEIVED  
CENTRAL FAX CENTER

BEST AVAILABLE COPY

5/63

|   |  |             |                      |                  |
|---|--|-------------|----------------------|------------------|
| Substitute for form 1449A/PTO (modified)  |  | SEP 25 2006 | Application Number   | 10/727220        |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |  |             | Filing Date          | Decembor 2, 2003 |
|   |  |             | First Named Inventor | Schultz, John C. |
|   |  |             | Art Unit             | 2818             |
|   |  |             | Examiner Name        | Huynh, Andy      |
|   |  |             | Attorney Case Number | 59333US002       |
| Page 1 of 1   |  |             |                      |                  |

| U.S. Patent Documents |          |   |  |   |   |
|-----------------------|----------|---|--|---|---|
| Exam. Init.*          | Cite No. | Document Number<br>Doc. Number-(Kind Code if Known) | Publication Date or Issue Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| AH                    | A1       | US- 5,580,471                                       | 12-03-1998                                   | Fukumoto et al.                                 |   |
| AH                    | A2       | US- 5,886,313                                       | 03-23-1999                                   | Krause et al.                                   |   |
| AH                    | A3       | US- 6,200,134 B1                                    | 03-13-2001                                   | Kovac et al.                                    |   |
| AH                    | A4       | US- 2002/0171047 A1                                 | 11-21-2002                                   | Chan et al.                                     |   |
| AH                    | A5       | US- 2003/0068113 A1                                 | 04-10-2003                                   | Janz et al.                                     |   |
| AH                    | A6       | US- 2003/0214571 A1                                 | 11-20-2003                                   | Ishikawa et al.                                 |   |
|                       | A7       | US-   |  |   |   |
|                       | A8       | US-   |  |   |   |
|                       | A9       | US-   |  |   |   |
|                       | A10      | US-   |  |   |   |

| Foreign Patent Documents |          |                         |                             |                                |   |   |
|--------------------------|----------|-------------------------|-----------------------------|--------------------------------|---|---|
| Exam. Init.*             | Cite No. | Foreign Patent Document |                             | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                          |          | Ctry. Code              | Number-Kind Code (if known) |                                |   | Translation (Check if yes)  |
| AH                       | B1       | JP                      | 2002-066603 A               | 03-06-2002                     |   | English Abstract  |
| AH                       | B2       | JP                      | 02-142695                   | 05-31-1980                     |   | English Abstract  |
| AH                       | B3       | WO                      | 95/20811                    | 08-03-1995                     |   |   |
|                          | B4       |                         |                             |                                |   |   |
|                          | B5       |                         |                             |                                |   |   |

| OTHER DOCUMENTS |          |  |                            |
|-----------------|----------|--|----------------------------|
| Exam. Init.*    | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Translation (Check if yes) |
|                 |          |  |                            |

|  |                  |
|--|------------------|
| *Examiner: /Andy Huynh/ (03/05/2007)   | Date Considered: |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                  |

Information Disclosure Statement)

|  |                      |                        |
|--|----------------------|------------------------|
| Substitute for form 1449A/PTO (modified)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary)<br><br>Page 1 of 1 | Application Number   | SEP 25 2006<br>1952725 |
|  | Filing Date          | December 2, 2003       |
|  | First Named Inventor | Schultz, John C.       |
|  | Art Unit             | 2818                   |
|  | Examiner Name        | Huynh, Andy            |
|  | Attorney Case Number | 59333US002             |

| U.S. Patent Documents |             |                                  |   |  |   |
|-----------------------|-------------|----------------------------------|---|--|---|
| Exam.<br>Init.*       | Cite<br>No. | Document Number                  | Publication Date or<br>Issue Date<br>MM-DD-YYYY | Name of Patentee<br>or Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |             | Doc. Number (Kind Code if Known) |   |  |   |
| AH                    | A1          | US- 6,155,699                    | 12/2000   | Miller et al.                                      |   |
| AH                    | A2          | US- 6,733,711                    | 5/2004  | Durocher et al.                                    |   |
| AH                    | A3          | US- 6,943,380                    | 09/2005   | Ota et al.   |   |
| AH                    | A4          | US- 6,949,772                    | 09/2005   | Shimizu et al.                                     |   |
| AH                    | A5          | US- 5,959,316                    | 09/1999   | Lowry, Christopher Haydn                           |   |
| AH                    | A6          | US- 6,521,915                    | 02/2003   | Odaki et al.                                       |   |
|                       | A7          | US-                              |   |  |   |
|                       | A8          | US-                              |   |  |   |
|                       | A9          | US-                              |   |  |   |
|                       | A10         | US-                              |   |  |   |

| Foreign Patent Documents |             |                         |                             |                                |  |  |
|--------------------------|-------------|-------------------------|-----------------------------|--------------------------------|--|--|
| Exam.<br>Init.*          | Cite<br>No. | Foreign Patent Document |                             | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                          |             | City, Code              | Number-Kind Code (if known) |                                |  |  |
|                          | B1          |                         |                             |                                |  |  |
|                          | B2          |                         |                             |                                |  |  |
|                          | B3          |                         |                             |                                |  |  |
|                          | B4          |                         |                             |                                |  |  |
|                          | B5          |                         |                             |                                |  |  |

| OTHER DOCUMENTS |             |   |  |                               |
|-----------------|-------------|---|--|-------------------------------|
| Exam.<br>Init.* | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine,<br>journal, corral, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published |  |                               |
|                 |             |   |  | Translation<br>(Check if yes) |

|  |                  |
|--|------------------|
| *Examiner: /Andy Huynh/ (03/05/2007)   | Date Considered: |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                  |

Information Disclosure Statement)

RECEIVED  
CENTRAL FAX CENTER

|  |  |                  |
|--|--|------------------|
| Substitute for form 1449A/PTO (modified)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary)<br><br>Page 1 of 1 | Application Number<br><b>SEP 25 2006</b> | 10/727220        |
|  | Filing Date                              | December 2, 2003 |
|  | First Named Inventor                     | Schultz, John C. |
|  | Art Unit                                 | 2818             |
|  | Examiner Name                            | Huynh, Andy      |
|  | Attorney Case Number                     | 59333US002       |

| U.S. Patent Documents |          |                                  |              |   |   |   |
|-----------------------|----------|----------------------------------|--------------|---|---|---|
| Exam. Init.*          | Cite No. | Document Number                  |              | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                       |          | Doc. Number (Kind Code if Known) |              |   |   |   |
| AH                    | A1       | US-                              | 4,897,771    | 01/1990                                   | Parker, Jeffrey R.                              |   |
| AH                    | A2       | US-                              | 6,343,872    | 02/2002                                   | Cerone et al.                                   |   |
| AH                    | A3       | US-                              | 5,317,484    | 05/1994                                   | Davenport et al.                                |   |
| AH                    | A4       | US-                              | 5,709,463    | 01/1998                                   | Igram, Dale James                               |   |
| AH                    | A5       | US-                              | 3,902,059    | 08/1975                                   | McNamara, Jr., Albert C.                        |   |
| AH                    | A6       | US-                              | 4,755,918    | 07/1988                                   | Pristash et al.                                 |   |
| AH                    | A7       | US-                              | 4,984,025    | 10/1990                                   | Smith, George E.                                |   |
| AH                    | A8       | US-                              | 6,534,718    | 07/1996                                   | Chang, Fa-Sheng                                 |   |
| AH                    | A9       | US-                              | 5,629,996    | 05/1997                                   | Rizkin et al.                                   |   |
| AH                    | A10      | US-                              | 6,727,108    | 03/1998                                   | Hed, Aharon Zeev                                |   |
| AH                    | A11      | US-                              | 5,748,816    | 05/1998                                   | Jaksic et al.                                   |   |
| AH                    | A12      | US-                              | 5,816,694    | 10/1998                                   | Ideker et al.                                   |   |
| AH                    | A13      | US-                              | 6,104,446    | 08/2000                                   | Blankenbecler et al.                            |   |
| AH                    | A14      | US-                              | 6,809,342    | 10/2004                                   | Harada, Mitsunori                               |   |
| AH                    | A15      | US-                              | 2003/0173575 | 09/2003                                   | Eisert et al.                                   |   |

| Foreign Patent Documents |             |                         |                             |                                |  |  |
|--------------------------|-------------|-------------------------|-----------------------------|--------------------------------|--|--|
| Exam.<br>Init.*          | Cite<br>No. | Foreign Patent Document |                             | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                          |             | City, Code              | Number-Kind Code (if known) |                                |  |  |
|                          | B1          |                         |                             |                                |  |  |
|                          | B2          |                         |                             |                                |  |  |

| OTHER DOCUMENTS |             |  |  |  |
|-----------------|-------------|--|--|--|
| Exam.<br>Init.* | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |  |  |
|                 |             |  |  |  |

|  |                  |
|--|------------------|
| *Examiner: /Andy Huynh/ (03/05/2007)   | Date Considered: |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                  |

(Information Disclosure Statement)

RECEIVED  
CENTRAL FAX CENTER

8/63

SEP 25 2006

|  |                      |                  |
|--|----------------------|------------------|
| Substitute for form 1449A/PTO (modified)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary)<br><br>Page 1 of 1 | Application Number   | 10/727220        |
|  | Filing Date          | December 2, 2003 |
|  | First Named Inventor | Schultz, John C. |
|  | Art Unit             | 2818             |
|  | Examiner Name        | Huynh, Andy      |
|  | Attorney Case Number | 59333US002       |

| U.S. Patent Documents |          |                                  |  |  |   |   |
|-----------------------|----------|----------------------------------|--|--|---|---|
| Exam. Init.*          | Cite No. | Document Number                  |  | Publication Date or Issue Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                       |          | Doc. Number (Kind Code if Known) |  |  |   |   |
| AH                    | A1       | US- 6,921,90                     |  | 07/2005                                      | Kazakevich, Yuri                                |   |
| AH                    | A2       | US- 5,693,043                    |  | 12/1997                                      | Kittrell et al.                                 |   |
| AH                    | A3       | US- 6,350,041                    |  | 02/2002                                      | Tarsa et al.                                    |   |
| AH                    | A4       | US- 6,417,917                    |  | 07/2002                                      | Jung et al.                                     |   |
| AH                    | A5       | US- 6,434,327                    |  | 08/2002                                      | Gronet et al.                                   |   |
| AH                    | A6       | US- 6,860,035                    |  | 11/2005                                      | Okazaki et al.                                  |   |
| AH                    | A7       | US- 7,029,277                    |  | 04/2006                                      | Gofman et al.                                   |   |
| AH                    | A8       | US- 2002/0018199                 |  | 02/2002                                      | Blumenfeld et al.                               |   |
| AH                    | A9       | US- 2004/0190573                 |  | 09/2004                                      | Kruschwitz et al.                               |   |
| AH                    | A10      | US- 2005/0177208                 |  | 08/2005                                      | Irwin, Dean S.                                  |   |
|                       | A11      | US-                              |  |  |   |   |
|                       | A12      | US-                              |  |  |   |   |
|                       | A13      | US-                              |  |  |   |   |

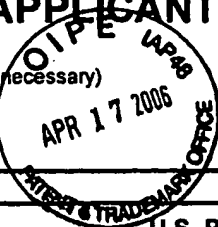
| Foreign Patent Documents |          |                         |                             |                                |  |  |                               |
|--------------------------|----------|-------------------------|-----------------------------|--------------------------------|--|--|-------------------------------|
| Exam. Init.*             | Cite No. | Foreign Patent Document |                             | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | Translation<br>(Check if yes) |
|                          |          | Ctry. Code              | Number-Kind Code (if known) |                                |  |  |                               |
|                          | B1       |                         |                             |                                |  |  |                               |
|                          | B2       |                         |                             |                                |  |  |                               |
|                          | B3       |                         |                             |                                |  |  |                               |
|                          | B4       |                         |                             |                                |  |  |                               |
|                          | B5       |                         |                             |                                |  |  |                               |

| OTHER DOCUMENTS |          |   |                            |
|-----------------|----------|---|----------------------------|
| Exam. Init.*    | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Translation (Check if yes) |
|                 |          |   |                            |

|  |                  |
|--|------------------|
| *Examiner: /Andy Huynh/ (03/05/2007)   | Date Considered: |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                  |

Information Disclosure Statement)

|  |                             |                  |
|--|-----------------------------|------------------|
| Substitute for form 1449A/PTO (modified)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary)<br><br>Page 1 of 1 | <b>Application Number</b>   | 10/727220        |
|  | <b>Filing Date</b>          | December 2, 2003 |
|  | <b>First Named Inventor</b> | Schultz, John C. |
|  | <b>Art Unit</b>             | 2818             |
|  | <b>Examiner Name</b>        | Huynh, Andy      |
|  | <b>Attorney Case Number</b> | 59333US002       |



| U.S. Patent Documents |          |                                  |  |   |   |
|-----------------------|----------|----------------------------------|--|---|---|
| Exam. Init.*          | Cite No. | Document Number                  | Publication Date or Issue Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                       |          | Doc. Number-(Kind Code if Known) |  |   |   |
| AH                    | A1       | US- 2002/0126479 A1              | 09-12-2002                                   | Zhai et al                                      |   |
| AH                    | A2       | US- 2003/0091277 A1              | 05-15-2003                                   | Mei   |   |
| AH                    | A3       | US- 4,544,259                    | 10-01-1985                                   | Kanaoka et al                                   |   |
| AH                    | A4       | US- 6,901,090 B1                 | 05-31-2005                                   | Ohtsuki   |   |
|                       | A5       | US-                              |  |   |   |

| Foreign Patent Documents |          |                         |                            |                                |   |   |
|--------------------------|----------|-------------------------|----------------------------|--------------------------------|---|---|
| Exam. Init.*             | Cite No. | Foreign Patent Document |                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                          |          | Ctry. Code              | Number-KindCode (if known) |                                |   |   |
| AH                       | B1       | EP                      | 0 181 193 A                | 05-14-1986                     |   |   |
| AH                       | B2       | EP                      | 1 241 869 A                | 09-18-2002                     |   |   |
| AH                       | B3       | WO                      | 01/20398 A                 | 03-22-2001                     |   | Believed to be equivalent to US 6,901,090                                 |

| OTHER DOCUMENTS |          |  |                            |
|-----------------|----------|--|----------------------------|
| Exam. Init.*    | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Translation (Check if yes) |
| AH              | C1       | "Solid-State Laser/Fiber Optic Expose Machine," IBM Technical Disclosure Bulletin, IBM Corp. vol. 30, no. 10, New York, 03-01-1988, 249-250  |                            |
|                 | C2       |  |                            |

|  |                         |
|--|-------------------------|
| <b>*Examiner:</b> /Andy Huynh/ (03/05/2007)  | <b>Date Considered:</b> |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                         |

*Information Disclosure Statement)*